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File: USPT

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DOCUMENT-IDENTIFIER: US 6156809 A

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TITLE: Multiple reactor system and method for fischer-tropsch synthesis

US Patent No. (1):  
6156809Detailed Description Text (11):

A further aspect of the present invention is that, although the carbon monoxide conversion may be low for each reactor, there is a high overall conversion of carbon monoxide across all of the reactors. This high overall carbon monoxide conversion is typically at least about 80% and preferably at least about 85%, with overall carbon monoxide conversion of at least about 90% often being achievable. For example, if the carbon monoxide conversion for each of the three reactors is at a level of 50%, then the overall carbon monoxide conversion rate will be 87.5%.

## CLAIMS:

5. The method of claim 4, wherein the overall conversion of carbon monoxide to the Fischer-Tropsch reaction products across all of the series of Fischer-Tropsch reactor stages is larger than about 85%.